New England Deaconess Hospital
Boston, Massachusetts

pulse

VOLUME 22 — NUMBER 1 OCTOBER 1968

Star Light, Star Bright . . .

ACTOR DAVID HEMMINGS AT THE DEACONESS, poses for publicity photos for the Massachusetts Nurses Association. District 5 of the Mass. Nurses Association sponsored the premiere performance of the film, "The Charge of the Light Brigade," in which Hemmings has the starring role. Pictured with the actor are (left to right) Miss Lois Preston, Associate Director of Nursing Service, Vice President of District 5, Miss Ann Wagner, Assistant Instructor in the School of Nursing, and Miss Judith Brazier, Head Nurse, Baker 3.

Out of the black, shiny limousine he stepped, the quiet young man with the longish hair, whose performance several years ago as the restless, "mod"-fashion photographer in Antonioni's "Blow-Up" drew him rave reviews and the coveted reputation of an accomplished actor.

David Hemmings appeared in the lobby of the New England Deaconess Hospital, Thursday, October 10, in conjunction with a promotion tour for the premiere of the film "The Charge of the Light Brigade." Vanessa Redgrave and he appear together in the film's leading roles.

Sponsored by District five of the Massachusetts Nurses Association, the film premiere served as a prelude to Professional Nurses Week, proclaimed by Governor John A. Volpe, for Massachusetts, November 3 to 9. The film depicts the Crimean War setting in which Florence Nightingale pioneered the concept of professional nursing.

Coming Events

PROFESSIONAL NURSE WEEK

Baker Two . . . Open House

From 2 to 4 P.M. on Tuesday, November 5, the Nursing Department is sponsoring an Open House for anyone who wants to visit Baker Two.

Morning Coffee

The Friends of the Deaconess invite members of the Nursing Department to enjoy morning coffee from 9:30 to 11 A.M. on Wednesday, November 6 7 at Harris Hall.

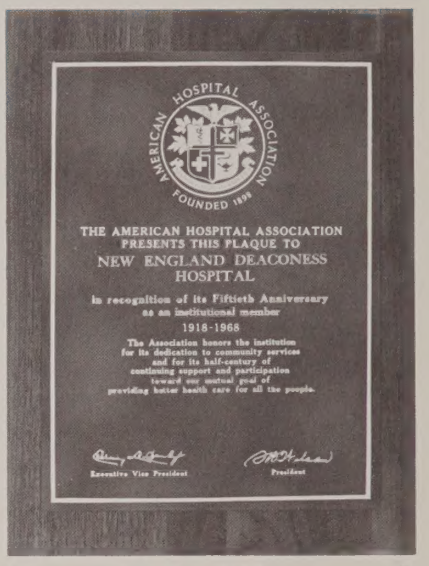
Credit Union Day

His Excellency, John A. Volpe, Governor of the Commonwealth of Massachusetts, proclaimed Thursday, October 17, 1968 as Credit Union Day.

Credit unions have enjoyed a phenomenal growth since the first Massachusetts state-chartered credit union began business in 1910. Over the past several years, assets have steadily increased along with a corresponding increase in membership.

By promoting thrift, offering low cost lending services and increasing financial responsibility, credit unions have played an important role in helping millions to realize a better standard of living.

In a letter to the members of our credit union, Freyda P. Koplow, Commissioner of Banks, said: "The officers and directors of your credit union who have contributed immeasurably to the success and achievement of your institution, should feel rightfully proud of their accomplishment."



Hospital Honored

Deaconess Hospital is one of two hospitals in Boston and six in Massachusetts to have been honored recently as 50 year members of the American Hospital Association. Mr. R. D. Lowry, Executive Vice President, attended the 1968 Annual House of Delegates Meeting of the American Hospital Association at Atlantic City, New Jersey, September 16, to receive this recognition.

The plaque, pictured above, is of embossed leather on a walnut backing and can be seen on Central One near the Cashiers Office.

"A Cap For All Seasons"

Nursing Booth - To Be In Lobby

Miss Anne Howard, Chairman for Boston's first Nursing Fair, checks arrangements with vice chairman, Mrs. Margaret Ryan, who directs the Nursing Careers program of Massachusetts Bay United Fund.

At Boston's first Nursing Fair, which was held September 24 and 25, the School of Nursing featured a booth with the theme, "A Cap For All Seasons." Deaconess' nursing cap was displayed with several photographic blow-ups depicting the nursing experience here.

Miss Anne Howard, Admissions Counselor, School of Nursing, served as Chairman for the entire Fair in addition to making arrangements for the Deaconess booth. Miss Howard estimated that 4,000 high school students visited the Fair at the United Community Services Building in downtown Boston. Thirty-four schools of nursing were represented; slides were shown continuously, picturing the various schools, and demonstrations of nursing procedures were given by both students and teachers.

Catalogs, brochures and rain hats were given to interested students visiting the Deaconess booth. The theme, "A Cap For All Seasons," was carried out by the rain caps which were offered as "A Cover For One."

The booth was such a success that it will be placed in the Central Lobby the week of November 3 to commemorate Professional Nurse Week sponsored by the American Nurses Association.

Doctors doings

Dr. Theodore L. Badger, Active Staff, Internal Medicine, presented a paper: "A Reevaluation of the Management of Chronic Bronchitis," October 15, at the American Clinical Climatological Association, Lake Geneva, Wisconsin.

Dr. Bentley P. Colcock, Active Staff, General Surgery, was guest examiner for the American Board of Surgery, October 28, at the Massachusetts General Hospital.

Dr. Alexander Marble, Active Staff, Internal Medicine, presented a paper at the International Diabetes Symposium, Marbella, Spain, October 23 to 26. As of July 1, Dr. Marble took on the appointment as Clinical Professor of Medicine, Emeritus, Harvard Medical School.

Dr. David Roth, Associate Staff, Neurosurgery, was appointed Chief of Neurosurgery, Cambridge Hospital, in July.

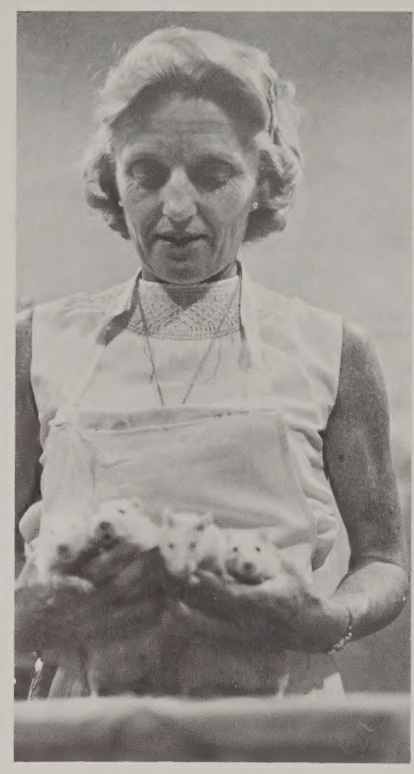
Continued, Page 3

HIGH HOPES

"Towering" progress has been made on the construction scene within the last three weeks since the arrival of the 90 ton tower crane on Pilgrim Road. Projecting off the rig, 300 ft. into space, the crane has a rated capacity of 70 tons and will be putting its might to work for approximately six more weeks, lifting heavy steel columns into place from its location in front of the Central building.

With the current progress being made, completion of the six story skeletal structure on the new addition and the two story Central electrical machinery penthouse, is tentatively scheduled for December 10. A traditional "topping off" celebration will be the end result, as a ceremonial evergreen tree, lashed onto the steel beam to fit the highest point on the structure of steel assembly is lofted into place. Details on the "topping off" celebration will be available in the next issue of PULSE.

PROFILE: RUSTY CHUTE



She has an office of her own now, a bright, spacious room on the fourth floor of the Cancer Research Institute adorned with handsome color posters of frosty, snow-covered slopes and able skiers whizzing down the mountainsides.

It wasn't always quite like this. When Rusty Chute began her affiliation with the New England Deaconess Hospital in October, 1950, "home" during hospital office hours was the Kent Street Barn, a "quaint" setting for the technological cancer research work she was doing on Parabiont rats.

Then as now, Rusty Chute, Senior Research Assistant at the CRI, was involved in the Parabiosis project. For study of high dosage radiation and its long-term effects on these animals, rats are paired and surgically joined together at the shoulders and provided with a common abdominal cavity. This procedure is followed by the exposure of one partner of each pair to whole-body supralethal doses of radiation. Parabiosis, the union of the two living organisms, permits the survival of the irradiated rat due to the physiological support given it by its unirradiated partner.

Before moving into the Cancer Research Institute, after its official opening, Rusty operated in a converted horse stall at the Kent Street Barn. "It was the room with a heater in it," she explained. It provided adequate warmth for her and the white laboratory rats on which she worked.

The new facilities at the Cancer Research Institute, where an entire room is designated to house the Parabionts, make for quite a contrast with the Kent Street Barn, according to Miss Chute.

The Parabiont room is large, with a multitude of small wire cages placed side by side on long metal racks. Each cage houses a pair of Parabiont rats. The incidence of rats unable to adjust to their physical union is extremely low.

Kept in a controlled environment the rats receive approximately 14 hours of simulated daylight and 10 hours of darkness. Music is piped in to keep the rats "contented," providing a uniform background of noise. In addition, temperature control adds to the uniform environment so vital for the experimental animals.

"We take the young, approximately 35-day-old littermate rats and couple them according to weight and sex to get the most homogenous pairs possible," explained Miss Chute, taking a pair of rats out of their cage and holding them up for inspection. After a carefully selective process, the chosen rats are anesthetized. Surgical union is performed.

The Parabionts are quick to recover and adjust to their new state of physical union. Seventy to one-hundred-day old rats are then taken and confined to prevent movement, with one of the rats covered entirely by lead shields, while the other is wholly exposed to supralethal dose of radiation. Leakage to the Parabiont

Continued, Page 4

Miss Haskell Retires

"We know there have been many times you've wished for an extra bed," Miss Ellen Adams, Assistant Director said, as she presented a bed to Miss Marion E. Haskell, retiring Chief Booking Officer, with a suggestion that if she looked under the mattress she might find a gift from her friends.

"For almost 33 years Miss Marion E. Haskell has had a job that would drive a person with less stamina and composure completely insane," Mr. R. D. Lowry said as he presented the Hospital's gift at a party honoring Miss Haskell on her retirement, Thursday, October 10. He went on to explain the often insurmountable problems she has faced as Chief Booking Officer since 1944.

With a waiting list of about 300 patients Miss Haskell has found accommodations acceptable to the patient, doctor and Hospital. Booking patients months in advance she has still saved beds for emergencies. "She is the only person, I know," Mr. Lowry said, "who could perform such miracles. Somehow she always managed to squeeze in another emergency patient without ever putting two in a bed."

Sandwiches, pastry and coffee at the Riverview Room, One Ten Francis Street made a delightful occasion for many to wish Miss Haskell well.

Miss Ellen Adams, Assistant Director, presented a gift from Miss Haskell's friends in the guise of an extra bed. "We know there have been many times you've wished for another bed in this Hospital," Miss Adams said. "However this is no ordinary bed," she added. "A Methodist minister, the Reverend Noble Fish, made it for his granddaughter and we've heard that people have a tendency to hide things under the mattress. If you look there tonight you may find a special present."

Miss Haskell and her roommate Miss Dorothy V. Blanchard, Isotope Nurse, who is retiring, also, are looking for a house in Maine's Penobscot Bay region, where they have vacationed for many years and just look forward to settling.

Stoma Rehabilitation Clinic Receives 4 Year Government Grant

The Stoma Rehabilitation Clinic was recently awarded a four-year government grant, to serve as a regional center devoted to post-surgical rehabilitation. First indication of the grant's approval came in the form of a telegram addressed to Dr. John L. Rowbotham from Senator Edward M. Kennedy. The telegram read: "Was pleased to learn the Social and Rehabilitation Service of Health Education and Welfare today awarded research grant for Stoma Rehabilitation Clinic to provide regional resources for patients with abdominal stomas."

Candlelighting

Paula Jackson, President of the Student Organization, assists Patricia Richard in lighting her candle.

It is perhaps one of the most beautiful ceremonies at the School of Nursing and its significance is second only to graduation. Candlelighting for the Class of 1971 was held on Friday, October 4 in Joslin Auditorium.

At Candlelighting each freshman wears her school uniform in total for the first time. Miss Ellen D. Howland, Director of Nursing, places the Deaconess cap on each girl's head to complete the uniform. She reminded the students that the uniform means responsibility. "A uniform brings honor and recognition to the wearer since it is viewed as a symbol of service. When you go on to the hospital wards in a few weeks to begin your clinical experience you will become aware of your immediate acceptance by the patients . . . They assume that whatever you do for them will be done in the correct way and they willingly put themselves 'into your hands.' This is a challenge for each of you to be worthy of this faith . . ." After capping, the President of the Student Organization lights each girl's small candle from the large candle, which is symbolic of all that precedes her in nursing. In accepting the small candle the student indicates that she has accepted the challenge to perpetuate the great and living traditions of the profession and thus will keep the candle burning.

News Nicks

The First Annual Institute on Hospital Public Relations began with registration and an assembly in Joslin Auditorium, Friday, October 4. Workshops were held at Deaconess, Beth Israel and Children's Hospital Medical Center. **Mr. Evans F. Houghton,** Public Relations Director spoke on "Starting a PR Office" at one of the morning workshops.

Mrs. Julie A. Mackie, secretary in Purchasing for the past year and a half, has been promoted to the position of buyer-expediter.

Mr. Milton B. Nelson, Patient Service Director, will speak on "The Two Per Cent" at the Atlantic Provinces Consumer Credit Conference to be held November 3, 4, 5 in Nova Scotia. He covered the same topic at the Credit Women's International Banquet in Fall River on October 25. Mr. Nelson is president of District One of the International Consumer Credit Association.

At the New England Hospital Assembly, held October 9, 10, and 11 at the Sheraton-Boston Hotel members of the Housekeeping Department participated in an instructional conference on *"Fundamentals of Infection."* **Joe Doherty,** Executive Housekeeper, **Peter Dalton** and **Allen Mitchell,** Supervisors in Housekeeping, demonstrated effective materials, techniques and tools necessary to maintain a microbiologically controlled environment to prevent cross-infection.

About 15 other employees attended at least one of the 1968 instructional conferences.

The 1968 graduating class of the School of Nursing's gift to the School included a portable television set and a donation of $400 to be added to the nursing scholarship fund.

Doctors doings

Continued

Dr. Ferdinand A. Salzman, Active Staff, Therapeutic Division, Department of Radiology, presented a paper October 4, at the American Roentgen Ray Society, New Orleans, on "Indications for Low Megavolt Electron Irradiation in Lymphoma Cutis."

Dr. Herbert S. Sise, Courtesy Staff, Hematology, lectured on "Potential of Spleen Transplants in Hemophilia," August 30, at the International Hemophilia Symposium, New York City, New York. Dr. Sise has been serving as Vice President of Massachusetts Heart Association since July.

Dr. Elton Watkins, Jr., Active Staff, Thoracic Surgery, lectured in South Africa. University lectures were given in Pretoria, Capetown, and Durban. Conferences were held at the Federal Center concerning production of experimental hepatoma by aflotoxin.

Personalized Patient Service

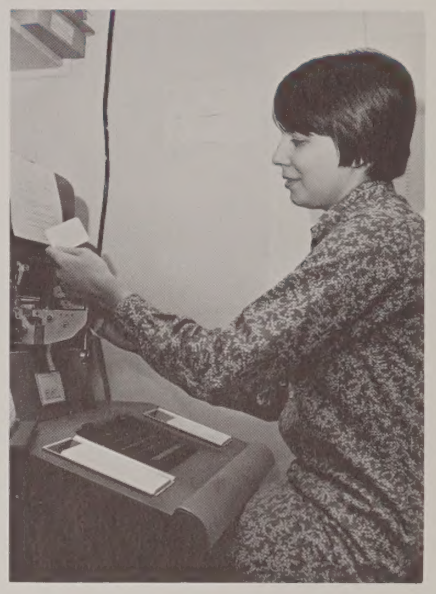
"Here's my card; if you have any questions or problems other than medical during your stay here don't hesitate to get in touch with me." Every patient representative leaves a Deaconess Hospital patient in his room with such reassuring words. The admitting process here has become synonymous with personalized patient service.

Beth MacKenzie, Patient Service Representative, begins the admitting process by recording the necessary information.

A patient has one person, whom he meets upon admission, to handle the business details of his hospitalization. One person works directly with the patient from the time he arrives until the final Blue Cross, Medicare, Medicaid or any other insurance form is completed after discharge. In helping patients, service representatives have become involved in everything from opening checking accounts to buying birthday presents.

Important behind-the-scenes people include office secretary, Mary Hennessey, who helps out in every section of the department as the need arises; Mrs. Flora Marotta, who follows through on the financial arrangements made by the patient and the patient service representative, and Miss Dorothy Abbott, who relays third-party insurance forms for approval.

Mr. Milton B. Nelson, Patient Service Director, says, "Our system of patient processing has proven beneficial to both the patient and the hospital by speeding up the essential paper work—firm evidence, we feel of good communication with patients."



Kathy Sullivan, Patient Service Representative, makes an addressograph identification plate used to identify patient charges.

It looks like just a reflection of Mary Hennessey, but Mr. Milton B. Nelson, Patient Service Director, and Mary are investigating a patient account which shows on the microfilm reader screen. By pushing a button, a copy of the account shown comes out in printed form.

Mr. Bill Branson, Assistant Director in Patient Service, goes over accounts receivable with his office assistant, Dorothy Abbott.

Pat McAdams, Coordinator, answers the phone while Suellen Helie and Mavis Merrill, Patient Representatives sign-up for the next patients. The coordinator introduces incoming patients to their patient service representative and handles incoming telephone calls.

Erminie Smith, Supervisor (seated), answers questions on proper billing for the end of the fiscal year. Standing (left to right) are Patient Service Representatives Holly Lawrence, Anne Stewart and Craig Snyder.

Part of our personalized patient service includes taking the patient to his room. Martha Murphy (center) carries the suitcase for Mr. Walsh and Jean Noel (right) helps her put his extra luggage on the elevator.

Friends Hold Annual Meeting

At the Friends of the Deaconess Annual Meeting, held October 8, in Harris Hall, Mrs. George I. Rohrbough relinquished the President's gavel to Mrs. Lauriston Ward, Jr. Mrs. Ward will serve as President of the Friends for the next three years.

The guest speaker was Mrs. Rohrbough's daughter, Mrs. Faith Elizabeth Burgess, who presented a selected slide tour of Egypt entitled, "In the Footsteps of the Pharaohs."

It was reported that volunteers eligible for 100 hour pins included Mrs. Mildred Black, Mrs. Barbara Curtis, Miss Ada B. Deal and Miss Mary Mazzei. Miss Mazzei gave 626 hours during her first year of service. Those who received 1000 hour certificates and had their name added to the "1000 PLUS SCOREBOARD" are Mrs. Norman Kenny, Mrs. Reginald Putnam, Mrs. Archibald A. Rogers, Miss Victoria Syak and Mrs. William V. Tripp, Jr.

Tea was served following the meeting.

FRIENDS' OFFICERS include Mrs. Lauriston Ward, Jr., newly installed president (seated left), and Mrs. George Dempsey, first vice president (seated right). Standing (left to right) are Mrs. Vernon S. Dick, corresponding secretary; Mrs. Howard F. Root, recording secretary; Mrs. Shields Warren, treasurer; Mrs. Marcy Eager, assistant treasurer, and Mrs. C. Cabell Bailey, second vice president.

PROFILE
(Continued)

rat shielded from the radiation is less than 1 per cent. Lethal effects of radiation on the one rat exposed is almost completely countered by the partner rat as is provides a continuous "blood transfusion" for the other.

A period of close observation follows. Any occurrence of physical change in the rats is carefully noted and chronicled. Irradiated rats have a life span of 500 days plus. They generally develop eye cataracts after 300 days plus. Normal unirradiated rats have an average life span of over 600 days. Experimentation and parabiosis is continued until the death of one or both animals.

From 1954 to 1961, with 800 pairs of Parabiont rats as the base for statistical data and information, the Parabiosis project has mushroomed so that currently, almost 3000 pairs of Parabiont rats have been and are part of the present experiment. Findings from the original base 800, carefully studied and catalogued, remain available for research through autopsy reports and tissue sections, stained, mounted and labeled for reference. Even the carcasses of the original experimental rats, stored in formaldehyde and catalogued, are available to researchers for inspection and study.

Miss Chute, who holds a Master's Degree in Zoology from Syracuse University, did her undergraduate work in Pre-Med., at the University of Maine. It is quite evident that she finds her work both challenging and stimulating.

A native of Osterville, on the Cape, Miss Chute lives in Boston during the week but admits to being a "Cape-Codder on weekends." An avid skier and fisher-woman, Rusty Chute tells no fish stories when she speaks of the four striped bass she once caught, each weighing approximately 37 pounds. She's got the picture to prove it.

Diversional Therapy Department Celebrates 10th Anniversary

IT'S BEGINNING TO LOOK A LOT LIKE CHRISTMAS . . . but then, the Diversional Therapy Department at the New England Deaconess Hospital always seems to have that aura. The three ladies responsible for the establishment of the Diversional Therapy Department, a volunteer service at the Deaconess, are Mrs. C. Cabell Bailey, Mrs. George A. Dempsey, and Mrs. Basil Gray, left to right, shown holding some patient projects.

Dedicated to providing patients with diverting bedside arts and crafts activities, the Diversional Therapy Department has made impressive strides during its ten years in operation with a growth of volunteers that now numbers approximately 14.

New volunteers are always welcome in the Diversional Therapy program to assist with the numerous patient bedside projects. The department functions primarily on funds provided through contribution.

Cancer Check and Prevention Program Slated for Deaconess Employees

"What Every Woman Should Know About Cancer, a 30 minute program for employees of the New England Deaconess Hospital, is being planned and is tentatively scheduled to begin the second week in November. Under the joint sponsorship of the Deaconess Health Center and the Cancer Training Unit, the program will serve to provide information on means of prevention and early detection of the disease for employees of the Deaconess, a hospital acknowledged as a center for cancer diagnosis, treatment and research.

Under the direction of Dr. Laurence Cloud, Cancer Training Unit, the presentation will include a brief discussion and a film, produced by the American Cancer Society, on self examination of the breast.

Plans are now being made for the presentation of the Employee Cancer Prevention Program, one day a week, with two sessions a day in the Joslin Auditorium, for a successive number of weeks, making the program available to as many members of the Deaconess staff as possible.

Further information on the Cancer Prevention Program will be available in PULSE, regarding specific times and dates for the program and procedures to be followed for attendance during hospital hours.

New England Deaconess Hospital
185 Pilgrim Road
Boston, Massachusetts 02215

pulse

PULSE is published monthly by the Public Relations Department of the New England Deaconess Hospital.

R. D. Lowry
Executive Vice President
Richard E. Lee
Director
Evans F. Houghton
Public Relations Director
Joanne R. Clancy
Public Relations Assistant
Frances G. Weil
Public Relations Assistant

NEW ENGLAND DEACONESS HOSPITAL BOWLING LEAGUE

DIVISION A

Team No.	Pinfall to date Incl. Handicap	Pts.
1—C. Schraub	4468	18
2—M. Foley	4448	14
4—D. Colleran	4441	14
3—J. Barr	4477	12
5—M. Hennessey	4383	10

High Singles

C. Schraub	110
B. Nickerson	99

High Singles for Year

J. Barr	125
B. Nickerson	99

High 3 Strings for Year

J. Barr	341
B. Nickerson	273

High Average for Year

D. Colella	102
J. Swanson	86
B. Nickerson	86

DIVISION B

Team No.	Pinfall to date Incl. Handicap	Pts.
10—L. Murrell	4385	16
6—B. Laffey	4349	16
9—A. MacDonald	4513	8
8—M. Coburn	4341	8
7—G. Graham	4329	6

High Singles

Lott Murrell	123
P. Dumont	94

High Singles for Year

Lott Murrell	123
P. Dumont	102

High 3 Strings for Year

R. Bentley	301
P. Dumont	264

High Average for Year

R. Bentley	98
P. Dumont	85

DIVISION C

Team No.	Pinfall to date Incl. Handicap	Pts.
12—P. Hansen	4402	20
14—J. Mazza	4451	14
13—M. Williams	4413	12
11—P. Gleason	4371	10
16—B. Shapiro	4316	8
15—C. Pihl	2830	6

High Singles

P. O'Connor	107
B. Shapiro	95
P. Gendron	95

High Singles for Year

B. Wambolt	110
G. Rich	97

High 3 Strings for Year

P. O'Connor	300
P. Gendron	260

High Average for Year

P. O'Connor	92
S. Meek	83